

METHODS AND SYSTEMS FOR SELECTIVE FREQUENCY HOPPING IN
MULTIPLE MODE COMMUNICATION SYSTEMS

ABSTRACT OF THE DISCLOSURE

Methods and systems for selecting a frequency hopping mode for a communication in a communication system having a plurality of transmission schemes are provided. One of the plurality of transmission schemes to be used for the communication is determined. One of a plurality of candidate frequency hopping modes is selected as the frequency hopping mode for the communication based on the determined transmission scheme for the communication. Methods and systems for transmitting a communication packet in a communication system having a plurality of transmission schemes are also provided.

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